

## Environmental Protection Agency Internet Information

### EPA Region 2

While Freedom of Information Act (FOIA) requests will be honored by directly writing to Region 2, EPA provides an increasing amount of environmental media information, and other Regional activities via Internet at <http://www.epa.gov>.

Region 2 has provided a FOIA Web site <http://www.epa.gov/region02/foia/> with several online databases from which the environmental information can be retrieved.

- **"Frequently FOIAed Files"** Web site <http://www.epa.gov/region2/foia/fff.htm> covers RCRA and many other media Programs. Through this Web site, you can learn about each media Program, associated databases, and special points of interest. In particular, the ability to "directly download" all of the most commonly requested Region 2 Export Files (.xls) and Reports (.pdf) - all compressed for quicker downloading.

EPA Region 2 has established a **list of contaminated facilities** that are a high priority for cleanup in New York, New Jersey, Puerto Rico and the U.S. Virgin Islands. You can view each facility fact sheet at <http://www.epa.gov/region2/waste/cleanup/sites/>

### EPA- Headquarters

- **Envirofacts Data Warehouse** Web site [http://www.epa.gov/enviro/index\\_java.html](http://www.epa.gov/enviro/index_java.html) is a one-stop source to the environmental information. This Web site provides access to several EPA databases with information about environmental activities that may affect air, water and land anywhere in the United States.
- **"Window to My Environment"** Web site <http://www.epa.gov/enviro/wme> is a powerful tool that provides a wide range of federal, state and local information about environmental conditions and futures in an area of your choice.
- **The Enforcement and Compliance History Online (ECHO)** Web site <http://www.epa.gov/echo/> provides a list of all inspections and enforcement under most of the environmental statutes.
- **Right-To-Know Network (RTK Net)**, a non-EPA Web site <http://www.rtk.net.org/> on-line query engine provides free access to numerous databases and resources on environment.
- **National Biennial RCRA Hazardous Waste Report** Web site <http://www.epa.gov/epaoswer/hazwaste/data/biennialreport/index.htm> provides documents and data on hazardous waste reports.
- **Conditionally Exempt Small Quantity Generators** Web site <http://www.epa.gov/osw/hazard/generation/cesgg.htm> provides information on Conditionally Exempt Small Quantity Generators.



**ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY  
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

•HT0002710 3513

INSTALLATION ADDRESS

DU PONT E I DE REMOIRS CO  
STATION B DRAWER 1  
BUFFALO NY 14207  
  
SHERIDAN DRIVE AND RIVER ROAD  
BUFFALO NY 14207

EPA Form 8700-12B (4-80)

11/07/80



## ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

11/04/91

This is to acknowledge that you have filed a **Notification of Hazardous Waste Activity** for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER -> NYD002103513

FACILITY NAME -> DUPONT E I DE NEMOURS CO

MAILING ADDRESS -> PO BOX 88  
BUFFALO, NY 14207

INSTALLATION ADDRESS -> SHERIDAN DR & RIVER RD  
TONAWANDA, NY 14150

EPA Form 8700-12AB (4-80)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II  
26 FEDERAL PLAZA  
NEW YORK, NEW YORK 10278

ATTN: PERMITS ADMINISTRATION BRANCH, ROOM 505

TO: ERVIN, WILLIAM  
SHEA SUPV  
DUPONT E I DE NEMOURS CO  
PO BOX 88  
BUFFALO, NY 14207

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



# Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received  
(For Official Use Only)

10-15-91

## I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☒

B. Subsequent Notification  
(complete item C)

C. Installation's EPA ID Number

N Y D 0 0 2 1 0 3 5 1 3

## II. Name of Installation (Include company and specific site name)

E I D U P O N T

D E N E M O U R S

C O Y E R K E S

## III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

S H E R I D A N

D R I V E

& R I V E R R O A D

Street (continued)

City or Town

T O N A W A N D A

State

ZIP Code

N Y

1 4 1 5 0 -

County Code

County Name

E R I E

## IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P O B O X 8 8

City or Town

B U F F A L O

State

ZIP Code

N Y

1 4 2 0 7 -

## V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

E R V I N

(first)

W I L L I A M

Job Title

S H E A S U P E R V I S O R

Phone Number (area code and number)

7 1 6 - 8 7 9 - 4 5 5 1

## VI. Installation Contact Address (See Instructions)

A. Contact Address  
Location Mailing

☐☒

B. Street or P.O. Box

P O B O X 8 8

City or Town

B U F F A L O

State

ZIP Code

N Y

1 4 2 0 7 -

## VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

E I D U P O N T

D E N E M O U R S

C O

Street, P.O. Box, or Route Number

1 0 0 7 M A R K E T S T R E E T

City or Town

W I L M I N G T O N

State

ZIP Code

D E

1 9 8 9 8 -

Phone Number (area code and number)

3 0 2 - 7 7 4 - 1 0 1 1

B. Land Type

☐

C. Owner Type

☐

D. Change of Owner Indicator

Yes

No

☒

(Date Changed)

Month

Day

Year

EPA Form 8700-12 (01-90) Previous edition is obsolete.

Continue on reverse

ID - For Official Use Only

## VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions.)

A. Hazardous Waste Activity		B. Used Oil Fuel Activities
1. Generator (See Instructions) <input checked="" type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.) <input type="checkbox"/> b. 100 to 1000 kg/mo (220 - 2,200 lbs.) <input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.) 2. Transporter (Indicate Mode in boxes 1-5 below) <input type="checkbox"/> a. For own waste only <input type="checkbox"/> b. For commercial purposes Mode of Transportation <input type="checkbox"/> 1. Air <input type="checkbox"/> 2. Rail <input type="checkbox"/> 3. Highway <input type="checkbox"/> 4. Water <input type="checkbox"/> 5. Other - specify <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>	<input type="checkbox"/> 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions. <input type="checkbox"/> 4. Hazardous Waste Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketers <input type="checkbox"/> c. Burner - indicate device(s) - Type of Combustion Device <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 5. Underground Injection Control	<input type="checkbox"/> 1. Off-Specification Used Oil Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketer <input type="checkbox"/> c. Burner - indicate device(s) - Type of Combustion Device <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

## IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. EP Toxic (D000)	(List specific EPA hazardous waste number(s) for the EP Toxic contaminant(s))			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	8	9	10	11	12
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature <i>William M. Evin</i>	Name and Official Title (type or print) SAFETY, HEALTH & ENVIRONMENTAL Supv.	Date Signed 10/11/91
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## XI. Comments

NOT RECORDED

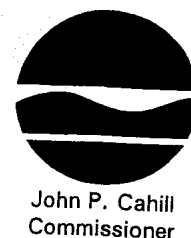
91 OCT 15 PM 3:58

777 4004 431

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

JM (16B2)

**New York State Department of Environmental Conservation**  
**Division of Solid and Hazardous Materials**  
**Bureau of Hazardous Waste Management, Room 448**  
50 Wolf Road, Albany, New York 12233-7251  
Phone: (518) 457-9257 FAX: (518) 485-8769



December 20, 2000

Mr. Dan P. DuVall  
Environmental Specialist  
Dupont-Yerkes Plant  
Sheridian Drive & River Road  
PO Box 88  
Buffalo, NY 14207

Dear Mr. DuVall:

Re: Biennial Update (BU)  
Dupont-Yerkes Plant  
EPA ID# NYD 002 103 513

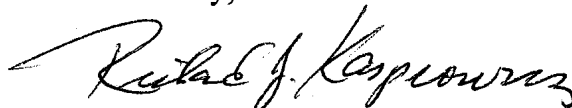
Based on our review of your Biennial Update (BU) of the Hazardous Waste Reduction Plan, received on July 3, 2000, we find that your update, meets the requirements of Article 27, Section 0908 of the Environmental Conservation Law.

Please submit an Annual Status Report (ASR) as required by the law by July 1, 2001 on your progress achieving the time schedule in your update for implementing waste reduction measures identified. The Annual Status Report must include an update of Table 1 and Table 2, and must be submitted by July 1 for each year that a hazardous waste reduction plan biennial update is not submitted.

We encourage you to make pollution prevention an ongoing process, and to look for additional hazardous waste reduction technologies that can be implemented at your facility. The ongoing development and implementation of a waste training program for your facility personnel is an important ingredient for the continued success of your reduction program.

If you have any questions, please contact me at, (518) 485-8988.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard J. Kasprowicz".

Richard J. Kasprowicz, P.E.  
Technical Determination Section  
Bureau of Hazardous Waste Management  
Division of Solid & Hazardous Materials

cc w/enc.: J. Reidy, EPA Region II  
Frank Shattuck Reg. 9

**New York State Department of Environmental Conservation  
Hazardous Waste Reduction Plan/Biennial Update  
Facility Summary Sheet**

Date: December 20, 2000

<b>EPA ID#</b>	NYD 002 103 513
<b>Company Name</b>	Dupont Yerkes Plant
<b>Address</b>	Sheridan Drives & River Road
<b>City</b>	Buffalo
<b>State</b>	NY
<b>Zipcode</b>	14207
<b>Facility Contact</b>	Mr. Dan P. DuVall
<b>Phone #</b>	(716) 879-1718
<b>SIC Code</b>	3088
<b>Region (NYS)</b>	Nine (9)
<b>Final HSWA Permit Effective Date</b>	_____
<b>Final NYS Part 373 Permit Effective Date</b>	_____

**Description of Original Process:**

The facility uses a curian bowl and sink process. The process is polymerization of a mixture of MMA syrup, which is a liquid solution of polymethyl/ methacrylate in methyl methacrylate alumina trihydrate and peroxide paste. The liquid is then fed to a solids/liquid mixer and then pumped to an evaluator. From the evacuator the reacting mix is formed into bowls and sinks.

**Description of Waste Reduction Activity:**

1. Where possible, converting to non-hazardous pigment.
2. Increasing pigment storage capacity and optimizing pigment addition, thus reducing system purges.
3. Switched to alternative non-hazardous material for corrosion control.
4. Provided operator training to improve removal of raw materials from drums.



**New York State Department Of Environmental Conservation  
Hazardous Waste Generation Summary**

**Table 1**

Company Name: **DuPont Yerkes Plant**

EPA I.D. Number: **NYD002103513**

*Waste streams which are gray are no longer active or are now < 5.0 tons / year.*

Waste Stream ID Number	Name Of Waste	Source Of Generation	Disposal Method	Tons Of Waste Generated				Productivity Index (Base = 1)			
				1996	1997	1998	1999	1996	1997	1998	1999
WFY-016	Pigment Waste Contains Methyl Methacrylate Monomer	Corian® Sheet and Shape Production	Fuels blending	9.3	17.9	34.2	37.0	1.25	1.16	1.08	1.15
WFY-016A	Purge Waste Contains Methyl Methacrylate Monomer	Corian® Sheet and Shape Production	Fuels blending & Bulk Incineration	136.4	139.8	159.2	147.7	1.25	1.16	1.08	1.15
WFY-060	9C207 Drum Liners Contains n-Butyl Methacrylate	Corian® Sheet and Shape Production	Incineration	0.0	0.0	1.3	5.2	1.25	1.16	1.08	1.15
WFY-080	Sodium Hydroxide (CBS Tank Test Deinventory)	Tedlar® Power House Soft Water System	Treatment / Neutralization	0.0	0.0	0.7	9.7	1.09	1.18	0.91	1.06
WFY-105	Obsolete Pigment Contains n-Butyl Methacrylate	Corian® Sheet and Shape Production	Fuels blending	0.0	0.0	2.2	6.3	1.25	1.16	1.08	1.15
WFY-108	Sulfuric Acid (CBS Tank Test Deinventory)	Tedlar® Power House Soft Water System	Treatment / Neutralization	0.0	0.0	0.0	7.5	1.09	1.18	0.91	1.06
WFY-135	Chimney Soot / Water Contains Heavy Metals	Tedlar® Power House Steam Generation	Treatment / Neutralization	0.0	0.0	0.0	8.0	1.09	1.18	0.91	1.06

(a) WFY-077 was previously called WFY-041B. It now includes WFY-101 and WFY-103, which were one time test wastes generated only in 1998 but are similar to WFY-077.

**New York State Department Of Environmental Conservation  
Hazardous Waste Reduction Program  
Table 2**

Company Name: **DuPont Yerkes Plant**

Waste streams which are gray are no longer active or are now < 5.0 tons / year.

EPA I.D. Number: **NYD002103513**

Waste Stream ID Number	Name Of Waste	Waste Stream Affected	Reduction Plans/ Projects	Estimate Reduction (Tons)	Method For ROI	ROI (Est.)	Goal Date	Remarks
WFY-016	Pigment Waste (Contains Methyl Methacrylate Monomer)	Pool side disposal of pigment mixed with Methyl Methacrylate	Improved process transitions, change raw materials, increase pigment storage capacity, improve pigment addition	5.0	NA	NA	2001	Expansion of product line continues to increased waste. Where possible, converting to non-hazardous pigment. Increasing pigment storage capacity and optimizing pigment addition, thus reducing system purges.
WFY-016A	Purge Waste (Contains Methyl Methacrylate Monomer)	Corian® purge waste containing Methyl Methacrylate (MMA)	Improved process transitions, recover MMA for recycle	10.0	NA	NA	1999	Expansion of product line continues to increase transition and purge wastes. Additional operator training has reduced transition time and purge waste and recovery of MMA has improved.
WFY-060	9C207 Drum Liners	Disposal of 9C207 drum liners	Improved removal of raw material from drums	3.0	NA	NA	2000	Provide additional operator training to improve techniques for removing raw material from shipping container and management of drum liners.
WFY-077	Obsolete Pigment (Contains n-Butyl Methacrylate)	Corian® hazardous pigment	Complete transition to new source of supply, rotate inventory	3.0	NA	NA	2000	Transition to new pigment supplier necessitated by unexpected loss of primary supplier. Poor inventory control of old and new stock during transition. Transition completion expected in 2000.
WFY-105	Obsolete Pigment (Contains n-Butyl Methacrylate)	Corian® hazardous pigment	Complete transition to new source of supply, rotate inventory	3.0	NA	NA	2000	Transition to new pigment supplier necessitated by unexpected loss of primary supplier. Poor inventory control of old and new stock during transition. Transition completion expected in 2000.
WFY-108	Sulfuric Acid (CBS Tank Test Deinventory)	Sulfuric acid and water	Minimize inventory of sulfuric acid at time of tank deinventory and minimize tank rinsing, extend inspection frequency	3.7	NA	NA	2004	Chemical Bulk Storage (CBS) storage tank must be deinventoried every five years for complete internal inspection. Next inspection due 2004.
WFY-135	Chimney Soot / Water (Contains Heavy Metals)	Chimney soot and water with heavy metals	Demolish obsolete chimney one time only hazardous waste	8.0	NA	NA	1999	Obsolete brick chimney demolished July 1999 - one time waste.

(e) WFY-077 was previously called WFY-041B. It now includes WFY-101 and WFY-103, which were one time test wastes generated only in 1998 but are similar to WFY-077.

**New York State Department of Environmental Conservation**

**Division of Solid and Hazardous Materials**

**Bureau of Waste Reduction and Recycling, Room 212**

50 Wolf Road, Albany, New York 12233-7253

Phone: (518) 457-6072 FAX: (518) 457-1283



John P. Cahill  
Commissioner

**OCT 21 1998**

Mr. Dan P. DuVall  
E. I. Dupont DeNemoures & Co., Inc.  
Yerkes Plant  
Sheridan Drive & River Road  
P. O. Box 88  
Buffalo, NY 14207

Dear Mr. DuVall:

Re: Biennial Update (BU)  
E. I. Dupont DeNemoures & Co.  
EPA ID# NYD 002103513

Based on our review of your Biennial Update of the Hazardous Waste Reduction Plan, submitted on June 30, 1998, we find that your revised update meets the requirements of Article 27, Section 0908 of the Environmental Conservation Law.

Please submit an Annual Status Report as required by the law by July 1, 1999, on your progress in achieving the time schedule in your update for implementing waste reduction measures identified. The Status Report must include an update of Table 1 and Table 2, and must be submitted by July 1<sup>st</sup> for each year that a hazardous waste reduction plan biennial update is not submitted. Please note that a biennial update of your plan is due on or before July 1, 2000 and every two years thereafter.

We encourage you to make pollution prevention an ongoing process, and to look for additional hazardous waste reduction technologies that can be implemented at your facility. The ongoing development and implementation of a waste reduction training program for your facility personnel is an important ingredient for the continued success of your waste reduction program.

If you have any questions, please contact me, at (518) 457-6072.

Sincerely,

Richard J. Kasprovicz, P. E.  
Environmental Engineer  
Hazardous Waste Minimization Section

cc: w/inc. - F. Shattuck, Reg. 9  
w/inc. - J. Reidy, EPA Reg. 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

HAZARDOUS WASTE REDUCTION PLAN/BIENNIAL UPDATE

FACILITY SUMMARY SHEET

DATE: October 21, 1998

EPA ID #	NYD 002 103513
COMPANY NAME	E.I. DuPont De Nemours & Co. Inc.
ADDRESS	Sheridan Drive and River Road
CITY	TONAWANDA
STATE	New York
ZIP CODE	14150
FACILITY CONTACT	Mr. Dan P. DuVall
PHONE #	716-879-1718
SIC CODE	3088
REGION (NYS)	Nine (9)
FINAL HSWA PERMIT EFFECTIVE DATE	-
FINAL NYS PART 373 PERMIT EFFECTIVE DATE	-

DESCRIPTION OF ORIGINAL PROCESS:

The facility uses a curian bowl and sink process. The process is polymerization of a mixture of MMA slush which is a liquid solution of polymethyl methacrylate in methyl methacrylate, alumina trihydrate and peroxide paste. The liquid is then fed to a solids/liquids mixer and then pumped to an evacuator. From the evacuator the reacting mix is formed into balls and sin

- DESCRIPTION OF WASTE REDUCTION ACTIVITY:
1. Improve operator technique and procedures so as to reduce the amount of Purge Waste generated during product transitions; and
  2. Recover methyl methacrylate (MMA) for reuse;
  3. Lower concentrations of pigments have significantly reduced the amount of waste generated; and
  4. Replacement of the chromium based rust inhibitor with an non chrome based material.

NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
HAZARDOUS WASTE GENERATION SUMMARY

TABLE 1

COMPANY NAME: DUPONT YERKES PLANT

EPA I.D. NUMBER: NYD0002103513

WASTE STREAM ID NUMBER	NAME OF WASTE	SOURCE OF GENERATION	DISPOSAL METHOD	QTY OF WASTE GENERATED (TON)				PRODUCTIVITY INDEX (BASE = 1)			
				1994	1995	1996	1997	1994	1995	1996	1997
WFY-016/16A	Purge Waste Contains Methyl Methacrylate Monomer	Corian Sheet & Shape Production	Fuels blending	75.5	108.7	145.7	157.7	1.18	1.08	1.25	1.16
WFY-077 was WFY-041B	Off-Spec Coating & Process Waste	Tedlar SP Production	Fuels blending	1.2	13.9	10.9	1.9	2.03	1.28	0.88	1.27
WFY-053	Toxic Brine Solution Contains Chromium	Tedlar Power House Chiller System	Neutralization/ Biological	0.6	4.2	110.9	0.0	0.97	0.99	1.09	1.18

NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
HAZARDOUS WASTE GENERATION SUMMARY

TABLE 2

COMPANY NAME: DUPONT YERKES PLANT

EPA I.D. NUMBER: NYD0021035

WASTE STREAM ID NUMBER	NAME OF WASTE	WASTE STREAM AFFECTED	REDUCTION PLANS/PROJECTS	ESTIMATED WASTE REDUCTION (TONS)	METHOD USED TO CALCULATE ROI	ROI (EST)	GOAL DATE	REMARKS
WFY- 016/16A	Purge Waste Contains Methyl Methacrylate Monomer	All	Improved process transitions, recover MMA	52	NA	NA	1999	
WFY-077 was WFY- 041B	Off-Spec Coating & Process Waste	All	Process Stabilization, Pigment modifications	2.0	NA	NA	1997	
WFY-053	Toxic Brine Solution Contains Chromium	All	Use alternate non hazardous material	110.0	NA	NA	1977	



POLYMER PRODUCTS  
Yerkes Plant  
P.O. Box 88  
Buffalo, New York 14207

October 27, 1993

*High*  
*cc: Billings*  
*WMT - Camp*  
*103515*  
*NY 10062*

Environmental Protection Agency  
Director of Air & Waste Management Division  
26 Federal Plaza  
New York, New York 10278

To Whom It May Concern,

Enclosed please find a copy of the Notice of Hazardous Waste Disposal to POTW which the DuPont site in Tonawanda, NY has prepared. The notice contains the pertinent data regarding the disposal of our Brine Piping Rinsate through our sanitary sewer system during the period 10/4/93 to 10/6/93. This waste, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261 and 6 NYCRR Part 371.

The Notice of Hazardous Waste Disposal is being sent to your office, the local POTW authority, and the NYSDEC Hazardous Substances Division Director in accordance with 40 CFR Part 403.12(p)(1).

Sincerely,

*William W. Ervin*

William W. Ervin

Manager of Safety, Health  
& Environmental Affairs

Attachment

# NOTICE OF HAZARDOUS WASTE DISPOSAL TO POTW

## Disposal of Brine Piping Rinsate

<b>Regulatory Reference:</b>	40 CFR Part 403.12(p)
<b>Company &amp; Location:</b>	DuPont Co., Buffalo, NY
<b>EPA ID Number:</b>	NYD002103513
<b>Waste Name:</b>	Brine Piping Rinsate (Characteristic Hazardous Waste due to Chromium Toxicity)
<b>EPA Waste Code:</b>	D007
<b>Process Generating Waste:</b>	Rinsing and removal of piping which carried sodium chloride brine with sodium dichromate rust inhibitor.
<b>Date of Waste Generation:</b>	8/6/93
<b>Type of Discharge:</b>	Batch, one-time only.
<b>Volume Discharged to Sewer:</b>	300 gallons (1,138 kg)
<b>Chromium Concentration at Discharge to Sewer:</b>	5.1 ppm
<b>Chromium Concentration at Outfall Discharge:</b>	6.23 ppb (estimate based on daily outfall flowrate)
<b>Destination of Wastestream:</b>	Town of Tonawanda Sewer System
<b>Date of Discharge:</b>	October 4 - 6, 1993
<b>Disposal:</b>	

This wastestream flowed directly from the DuPont (Buffalo Site) Sewer System to the Wastewater Treatment System of the Town of Tonawanda Sewer System. The chromium concentration in the Brine Rinsate was below the maximum discharge limit (6 ppm) allowed in DuPont's Industrial Sewer Permit No. 173-S. At no time did the Rinsate undergo any element of land disposal from the time it was generated until it was introduced into the site's sewer system.

### Waste Minimization:

This is to certify that the DuPont Yerkes has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.

The Brine Rinsate wastestream is generated on an infrequent basis. It was generated on this occasion as a result of equipment replacement and the removal of certain process piping.



In order to minimize future generation of this hazardous waste, the DuPont Buffalo site is reviewing alternative non-hazardous rust inhibitors (such as molybdate based inhibitors) to replace the sodium dichromate inhibitor currently used.



E. I. DU PONT DE NEMOURS & COMPANY  
INCORPORATED

YERKES PLANT  
STATION B-DRAWER L  
BUFFALO, NEW YORK 14207

FINISHES & FABRICATED PRODUCTS DEPARTMENT  
Manufacturing Division

NYD002 103513

February 18, 1986

Environmental Protection Agency  
Waste Management Division  
26 Federal Plaza  
New York, New York 10278

Dear Sir:

In compliance with the 1984 RCRA Amendments (Section 3002 (a) (6)), I hereby submit our site's waste minimization program biennial report.

Very truly yours,

DR. LEONARD E. AMBORSKI, CIH  
WASTE MANAGEMENT COORDINATOR

LEA/jab  
Attach.

## WASTE MINIMIZATION REPORT

Biennial Report For E. I. du Pont de Nemours - Yerkes Plant  
Buffalo, N. Y. I.D. #NYD 002103513

### Part I - The Waste Minimization Plan

The Yerkes Plant has a waste minimization program in place which is consistent with Du Pont Corporate Policy and federal law to minimize the volume/toxicity of wastes generated, and to improve the overall effort of managing wastes. Our program emphasizes the need to review all waste management practices and to consider long-term solutions such as improving process yields, changing raw materials, modifying the processes, changing the catalysts, and developing markets for wastes/by products. In addition, short-term solutions for reducing wastes such as modifying operating procedures, improving housekeeping, reducing wash down and cleaning frequencies, compacting and separating non-process water from hazardous waste streams are all being evaluated.

A program has been developed to educate all employees of the waste minimization policy and sitewide efforts to reduce waste generation. The Company is committed to reducing the volume/toxicity of hazardous wastes through active waste minimization programs.

### Comparisons of Waste Volumes/Toxicity

The total of hazardous waste produced at Yerkes in 1985 was 5 tons. This was d-limonene, a polymerization inhibitor used in the Tedlar® process. This food-additive is hazardous because of its low flash point. This compares to 8 tons the previous year. The reduction was due to the elimination of off-spec raw materials such as peroxide paste, a lead containing pigment and recycling of waste solvent. On a routine basis we have reduced our hazardous waste stream to only d-limonene.



DR. LEONARD E. AMBORSKI  
WASTE MANAGEMENT COORDINATOR

LEA/jab

# FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: October 30, 2013 - 12:42 PM

Version 5.0

## User Selection Criteria

<b>Location:</b>	New York, all activities	<b>Activity Location:</b>	None Chosen
<b>Handler ID:</b>	NYD002103513	<b>Group of IDs:</b>	None Chosen
<b>Handler Name:</b>			
<b>Handler Universe:</b>	All Facilities Regardless of Universe		
<b>Determined Date Range:</b>	From: 10/01/1980 To: 10/30/2013		
<b>Location County Code:</b>	None Chosen	<b>Evaluation Type:</b>	
<b>Location City:</b>		<b>Focus Area:</b>	
<b>Location Zip Code:</b>		<b>Violation Type:</b>	
<b>State District:</b>	None Chosen	<b>Display Code Descrip.:</b>	Yes
<b>Sort Order:</b>	Region, State, Handler Name	<b>Display Universes:</b>	Yes

## Results

Data meeting the criteria you selected follows.

Total Pages: 6      Total Handlers: 1

## Report Description

This report presents available information from the Resource Conservation and Recovery Act Information System (RCRAInfo) about compliance evaluations, violations, and enforcement actions meeting the criteria supplied by the user. Evaluations showing no violations does not always indicate that no violations were determined. Violation without enforcement actions does not always mean no enforcement action will be issued. In order to avoid releasing enforcement sensitive information to the public the following information is not shown on the report: pending civil / judicial referrals, criminal actions and referrals, and State to EPA referrals; all other enforcement actions are released.

## Report Information

<b>Name:</b>	cme_foia.rtf
<b>Developed by:</b>	EPA Headquarters, Office of Enforcement and Compliance Assurance
<b>Deployed:</b>	June 2006
<b>Last Updated:</b>	May 2012
<b>Contact:</b>	rcrainfo_help@epa.gov
<b>Tables Used:</b>	cmecomp3, cctation3, hreport_univ5, lu_citation, lu_state, hid_groups
<b>Libraries:</b>	none

# FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

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## DUPONT CO - YERKES PLANT

County Name / Code: ERIE / NY029

NYD002103513

Location: SHERIDAN DR & RIVER RD: TONAWANDA, NY 14150

REGION 02

Mailing: 3115 RIVER RD: BUFFALO, NY 14207

Activity Location: NY	State District: NYSDEC R9	Accessibility:	Non-Notifier:	Extract Flag: Y	Active Site: Y
Generator: Short-Term Gen: N	Transporter: Transfer Facility: N	Operating TSDF: Offsite Receiver: N	IC In Place: HSM: N	El Indicator (HE / GW)/N / N	
Full Enforcement: CA Wtld: N	Converter: State TSDF: N	State Unaddressed SNC: State Addressed SNC: N	EPA Unaddressed SNC: EPA Addressed SNC: N	Subpart K: N	
Active State Gen: N		State SNC w/Comp Sched: N	EPA SNC w/Comp Sched: N		

**Violation:** Activity Location: NY Type: 262.A Determined Date: 06/15/2007 Actual Compliance Date: 09/20/2007  
 Scheduled Compliance Date: 09/20/2007  
 Citation Information: Seq # 1 Type STATE REGULATION 372.2(a)(2) Cited by: EPA  
 Determined by Agency: EPA  
 RTC Qualifier: NOT RESOLVABLE  
 Responsible Agency: EPA  
 Sequence Number: 1

**CEI Evaluation** 09/19/2006 Activity Location: NY By: EPA  
 Citizen Complaint: NO Multimedia Inspection: YES Sampling: NO Identifier: 001 Not Subtitle C: NO Person: R2OSK Branch: RCB Found Violation: YES  
**Enforcement:** Activity Location: NY Type: 120 Agency: EPA  
 CA Component: N Disposition Status: AS 09/20/07 Action Date: 08/14/2007 Responsible Person: R2OSK Branch: RCB  
 Appeal Initiated: Appeal Resolved:

**Violation:** Activity Location: NY Type: XXS Determined Date: 06/15/2007 Actual Compliance Date: 09/20/2007  
 Scheduled Compliance Date: 09/20/2007  
 Citation Information: Seq # 1 Type STATE REGULATION 373.1.1(d)(1)(iii) and (iv) Cited by: EPA  
 Determined by Agency: EPA  
 RTC Qualifier: DOCUMENTED  
 Responsible Agency: EPA  
 Sequence Number: 2

**CEI Evaluation** 09/19/2006 Activity Location: NY By: EPA  
 Citizen Complaint: NO Multimedia Inspection: YES Sampling: NO Identifier: 001 Not Subtitle C: NO Person: R2OSK Branch: RCB Found Violation: YES  
**Enforcement:** Activity Location: NY Type: 120 Agency: EPA  
 CA Component: N Disposition Status: AS 09/20/07 Action Date: 08/14/2007 Responsible Person: R2OSK Branch: RCB  
 Appeal Initiated: Appeal Resolved:

**Violation:** Activity Location: NY Type: 265.B Determined Date: 06/15/2007 Actual Compliance Date: 09/20/2007  
 Scheduled Compliance Date: 09/20/2007  
 Citation Information: Seq # 1 Type STATE REGULATION 373.3.2(g)(1),(2), and (3) Cited by: EPA  
 Determined by Agency: EPA  
 RTC Qualifier: NOT RESOLVABLE  
 Responsible Agency: EPA  
 Sequence Number: 4

**CEI Evaluation** 09/19/2006 Activity Location: NY By: EPA  
 Citizen Complaint: NO Multimedia Inspection: YES Sampling: NO Identifier: 001 Not Subtitle C: NO Person: R2OSK Branch: RCB Found Violation: YES  
**Enforcement:** Activity Location: NY Type: 120 Agency: EPA  
 CA Component: N Disposition Status: AS 09/20/07 Action Date: 08/14/2007 Responsible Person: R2OSK Branch: RCB  
 Appeal Initiated: Appeal Resolved:

\* Note: Penalty amount may not reflect all violations cited.

# FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

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## DUPONT CO - YERKES PLANT, NYD002103513, TONAWANDA, NY, continued -

<b>Violation:</b> Activity Location: NY		Type: 265 B	Determined Date: 06/15/2007	Determined by Agency: EPA	Responsible Agency: EPA
Scheduled Compliance Date: 09/20/2007		Actual Compliance Date: 09/20/2007		RTC Qualifier: DOCUMENTED	
Citation Information: Seq # 1		Type	Citation	Sequence Number: 5	
1		STATE REGULATION		373-3.2(g)(4)	
<b>CEI Evaluation</b> 09/19/2006		Activity Location: NY	By: EPA	Identifier: 001	Person: R2OSK
Citizen Complaint: NO		Multimedia Inspection: YES	Sampling: NO	Not Subtitle C: NO	Day Zero: 09/19/2006
<b>Enforcement:</b> Activity Location: NY		Type: 120	Action Date: 08/14/2007	Branch: RCB	Found Violation: YES
Docket:		Agency: EPA	Responsible Person: R2OSK	Identifier: 001	Focus Area:
CA Component: N		Disposition Status: AS	09/20/07	Appeal Initiated:	Appeal Resolved:
<b>Violation:</b> Activity Location: NY		Type: 265 D	Determined Date: 06/15/2007	Determined by Agency: EPA	Responsible Agency: EPA
Scheduled Compliance Date: 09/20/2007		Actual Compliance Date: 09/20/2007		RTC Qualifier: DOCUMENTED	
Citation Information: Seq # 1		Type	Citation	Sequence Number: 6	
1		STATE REGULATION		373-3.4(c)	
<b>CEI Evaluation</b> 09/19/2006		Activity Location: NY	By: EPA	Identifier: 001	Person: R2OSK
Citizen Complaint: NO		Multimedia Inspection: YES	Sampling: NO	Not Subtitle C: NO	Day Zero: 09/19/2006
<b>Enforcement:</b> Activity Location: NY		Type: 120	Action Date: 08/14/2007	Branch: RCB	Found Violation: YES
Docket:		Agency: EPA	Responsible Person: R2OSK	Identifier: 001	Focus Area:
CA Component: N		Disposition Status: AS	09/20/07	Appeal Initiated:	Appeal Resolved:

Evaluations With No Violations:

<b>CEI Evaluation</b> 02/27/2012	Activity Location: NY	By: State	Identifier: 001	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero: 02/27/2012	Focus Area:	
<b>CEI Evaluation</b> 10/15/2008	Activity Location: NY	By: State	Identifier: 001	Person: NYTRN	Branch: R9	Found Violation: NO
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero: 10/15/2008	Focus Area:	
<b>CEI Evaluation</b> 08/19/2004	Activity Location: NY	By: State	Identifier: 001	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	
<b>CEI Evaluation</b> 04/11/2002	Activity Location: NY	By: State	Identifier: 001	Person: NYRFR	Branch: R9	Found Violation: NO
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	
<b>CEI Evaluation</b> 04/27/1999	Activity Location: NY	By: State	Identifier: 000	Person: NYRFR	Branch: R9	Found Violation: NO
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	
<b>CEI Evaluation</b> 12/19/1996	Activity Location: NY	By: State	Identifier: 000	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	

### Evaluations With No Violations:

<b>CEI Evaluation</b> 02/27/2012		Activity Location: NY	By: State	Identifier: 001	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero: 02/27/2012	Focus Area:	Found Violation: NO
<b>CEI Evaluation</b> 10/15/2008		Activity Location: NY	By: State	Identifier: 001	Person: NYTRN	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero: 10/15/2008	Focus Area:	Found Violation: NO
<b>CEI Evaluation</b> 08/19/2004		Activity Location: NY	By: State	Identifier: 001	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	Found Violation: NO
<b>CEI Evaluation</b> 04/11/2002		Activity Location: NY	By: State	Identifier: 001	Person: NYRFR	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	Found Violation: NO
<b>CEI Evaluation</b> 04/27/1999		Activity Location: NY	By: State	Identifier: 000	Person: NYRFR	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	Found Violation: NO
<b>CEI Evaluation</b> 12/19/1996		Activity Location: NY	By: State	Identifier: 000	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:	Focus Area:	Found Violation: NO

\* Note: Penalty amount may not reflect all violations cited.

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<b>CEI Evaluation</b>	06/03/1994	Activity Location: NY	By: State	Identifier: 000	Person: NYRBR	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:		Focus Area:
<b>CEI Evaluation</b>	03/31/1993	Activity Location: NY	By: State	Identifier: 000	Person: NYNSL	Branch: R9	Found Violation: NO
Citizen Complaint: NO		Multimedia Inspection: NO	Sampling: NO	Not Subtitle C: NO	Day Zero:		Focus Area:
<hr/>							
<b>Total Number of Handlers:</b>	<b>1</b>						
<b>Total Number of Activity Locations:</b>	<b>1</b>						
<hr/>							

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## Description of codes used on the report:

Universes	Description of Universes
<b>Generator</b>	Indicates that the facility is a Large Quantity Generator (LQG), Small Quantity Generator (SQG), Conditionally Exempt Small Quantity Generator (CEG), or not a generator (N).
<b>Transporter</b>	Indicates that the facility Transports waste subject to RCRA regulations. ('Y' indicates that the facility is in this universe).
<b>Operating TSDF</b>	Indicates that the facility is a Treatment, Storage or Disposal facility subject to any type of enforcement. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
<b>IC in Place</b>	Indicates that the facility has Institutional Controls in place. ('Y' indicates that the facility is in this universe).
<b>EI Indicator (HE / GW)</b>	Indicates that the facility has controls in place for Environmental Indicators. HE - Human Exposures ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist) GW - Groundwater Release ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist)
<b>Short-Term Gen Transfer Facility</b>	Indicates that the facility is a short term or one time event generator and not generating from ongoing processes.
<b>Offsite Receiver</b>	Indicates that the facility transfers hazardous waste.
<b>HSM</b>	Indicates that the facility, whether public or private, currently accepts hazardous waste from another site (site identified by a different EPA ID), as hazardous waste.
<b>Subpart K</b>	Indicates that the facility has opted into the subpart K laboratory rule. It then specifies the type of facility (C - College or University; H - Teaching Hospital; N - Non-profit Research Institute; W - withdrawal from the rule)
<b>Full Enforcement</b>	Indicates that the facility is a Treatment, Storage or Disposal facility which is part of the Full Enforcement universe. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
<b>CA Workload</b>	Indicates that the facility is part of the Corrective Action Workload universe. ('Y' indicates that the facility is in this universe).
<b>Active State Gen</b>	Indicates that the facility is an Active State Generator. ('Y' indicates that the facility is in this universe).
<b>Converter</b>	Indicates that the facility is a Converter Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
<b>State TSDF</b>	Indicates that the facility is a State Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
<b>State Unaddressed SNC</b>	Indicates that the facility is a State Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
<b>State Addressed SNC</b>	Indicates that the facility is a State Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
<b>State SNC w/ Compl. Sched</b>	Indicates that the facility is a State Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).
<b>EPA Unaddressed SNC</b>	Indicates that the facility is an EPA Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
<b>EPA Addressed SNC</b>	Indicates that the facility is an EPA Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
<b>EPA SNC w/ Compl. Sched</b>	Indicates that the facility is a EPA Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).

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## Description of codes used on the report:

ACCESSIBILITY - indicates the reason why the handler is not accessible for normal RCRA tracking and processing (previously called Bankrupt Indicator):	
Code	Description
B	indicates that the handler has filed for bankruptcy and bankruptcy litigation is in process.
C	indicates that all RCRA responsibilities for permitting/closure, corrective action, and compliance monitoring and enforcement at the facility have been formally transferred to the CERCLA program or state equivalent.
F	indicates that all responsible parties (owners/operators) for the handler have fled the country or are otherwise not available for prosecution.
L	indicates that the handler's case is tied up in litigation to the extent that further progress in achieving RCRA compliance through normal enforcement is not possible.

NON-NOTIFIER - indicates that the handler has been identified through a source other than Notification and is suspected of conducting RCRA-regulated activities without proper authority:	
Code	Description
E	indicates that the handler was initially a non-notifier, subsequently determined to be exempt from requirements to notify.
O	indicates that the handler is a former non-notifier.
X	indicates that the handler is a non-notifier.

Violation Type	Description
262.A	GENERATORS - GENERAL
265.B	TSD IS-GENERAL FACILITY STANDARDS
265.D	TSD IS-CONTINGENCY PLAN AND EMERGENCY PROCEDURES
XXS	STATE STATUTE OR REGULATION

Evaluation Type	Type Description
CEI	COMPLIANCE EVALUATION INSPECTION ON-SITE

Enforcement Type	Enforcement Description
120	WRITTEN INFORMAL

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